

AREASYMBOL	MUSYM	MUNAME	NRCS CSR2	Corn yld bu/ac	Soybean yld bu/ac	Oat yld bu/ac	Alfalfa yld ton/ac	Tall grasses ton/ac	Kentucky Bluegrass ton/ac
IA043	109B	Backbone fine sandy loam, 2 to 5 percent slopes	36	138	40	62	2.9	4.1	2.6
IA043	109C	Backbone fine sandy loam, 5 to 9 percent slopes	32	131	38	59	2.8	3.9	2.4
IA043	109D	Backbone fine sandy loam, 9 to 14 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	110	Lamont fine sandy loam, 0 to 2 percent slopes	57	171	50	77	3.6	5.1	3.2
IA043	110B	Lamont fine sandy loam, 2 to 5 percent slopes	52	163	47	73	3.4	4.9	3.0
IA043	110C	Lamont fine sandy loam, 5 to 9 percent slopes	47	155	45	70	3.3	4.7	2.9
IA043	1158	Dorchester silt loam, channeled, 0 to 2 percent slopes	32	131	38	59	2.8	3.9	2.4
IA043	120B	Tama silt loam, driftless, 2 to 6 percent slopes	95	232	67	104	4.9	7.0	4.3
IA043	120C	Tama silt loam, driftless, 5 to 9 percent slopes	90	224	65	101	4.7	6.7	4.2
IA043	1212	Kennebec silt loam, 0 to 2 percent slopes	92	227	66	102	4.8	6.8	4.2
IA043	1219	Canoe variant silt loam, 0 to 2 percent slopes	65	184	53	83	3.9	5.5	3.4
IA043	1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	59	174	51	78	3.7	5.2	3.2
IA043	129B	Arenzville-Chaseburg complex, 1 to 5 percent slopes	73	197	57	89	4.1	5.9	3.7
IA043	133	Colo silty clay loam, 0 to 2 percent slopes	74	198	58	89	4.2	6.0	3.7
IA043	136	Ankeny fine sandy loam, 0 to 2 percent slopes	72	195	57	88	4.1	5.9	3.6
IA043	142	Chaseburg silt loam, moderately well drained, 0 to 2 percent slopes	79	206	60	93	4.3	6.2	3.8
IA043	1490	Caneek silt loam, channeled, 0 to 2 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	158	Dorchester silt loam, 0 to 2 percent slopes	85	216	63	97	4.5	6.5	4.0
IA043	162B	Downs silt loam, 2 to 6 percent slopes	90	224	65	101	4.7	6.7	4.2
IA043	162C2	Downs silt loam, 5 to 9 percent slopes, moderately eroded	80	208	60	94	4.4	6.2	3.9
IA043	162D2	Downs silt loam, 9 to 14 percent slopes, moderately eroded	54	166	48	75	3.5	5.0	3.1
IA043	162E2	Downs silt loam, 14 to 18 percent slopes, moderately eroded	42	147	43	66	3.1	4.4	2.7
IA043	163B	Fayette silt loam, 2 to 6 percent slopes	83	213	62	96	4.5	6.4	4.0
IA043	163C	Fayette silt loam, 5 to 9 percent slopes	75	200	58	90	4.2	6.0	3.7
IA043	163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	72	195	57	88	4.1	5.9	3.6
IA043	163D	Fayette silt loam, 9 to 14 percent slopes	49	158	46	71	3.3	4.8	2.9
IA043	163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	46	154	45	69	3.2	4.6	2.9
IA043	163D3	Fayette silty clay loam, 9 to 14 percent slopes, severely eroded	40	144	42	65	3.0	4.3	2.7
IA043	163E	Fayette silt loam, 14 to 18 percent slopes	38	141	41	63	3.0	4.2	2.6
IA043	163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded	35	136	39	61	2.9	4.1	2.5
IA043	163E3	Fayette silty clay loam, 14 to 18 percent slopes, severely eroded	29	126	37	57	2.7	3.8	2.4
IA043	163F	Fayette silt loam, 18 to 25 percent slopes	21	114	33	51	2.4	3.4	2.1
IA043	163F2	Fayette silt loam, 18 to 25 percent slopes, moderately eroded	18	109	32	49	2.3	3.3	2.0
IA043	163F3	Fayette silty clay loam, 18 to 25 percent slopes, severely eroded	12	99	29	45	2.1	3.0	1.8
IA043	163G	Fayette silt loam, 25 to 40 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	171B	Bassett loam, 2 to 5 percent slopes	85	216	63	97	4.5	6.5	4.0
IA043	171C2	Bassett loam, 5 to 9 percent slopes, eroded	77	203	59	91	4.3	6.1	3.8
IA043	177	Saude loam, 0 to 2 percent slopes	60	176	51	79	3.7	5.3	3.3
IA043	177B	Saude loam, 2 to 5 percent slopes	55	168	49	76	3.5	5.0	3.1
IA043	178	Waukee loam, 0 to 2 percent slopes	69	190	55	86	4.0	5.7	3.5
IA043	183E3	Dubuque silty clay loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, severely eroded	5	88	26	40	1.8	2.6	1.6
IA043	196C	Volney channery silt loam, 2 to 12 percent slopes, occasionally flooded	47	155	45	70	3.3	4.7	2.9
IA043	213B	Rockton loam, 30 to 40 inches to limestone, 2 to 5 percent slopes	53	165	48	74	3.5	4.9	3.1
IA043	214B	Rockton loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	47	155	45	70	3.3	4.7	2.9

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IA043	215E	Goss loam, 9 to 18 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	221B	Klossner muck, 1 to 4 percent slopes	48	157	45	71	3.3	4.7	2.9
IA043	249	Zwingle silt loam, 0 to 2 percent slopes	62	179	52	81	3.8	5.4	3.3
IA043	249C	Zwingle silt loam, 2 to 9 percent slopes	53	165	48	74	3.5	4.9	3.1
IA043	284	Flagler sandy loam, 0 to 2 percent slopes	53	165	48	74	3.5	4.9	3.1
IA043	284B	Flagler sandy loam, 2 to 5 percent slopes	49	158	46	71	3.3	4.8	2.9
IA043	291	Atterberry silt loam, 1 to 3 percent slopes	85	216	63	97	4.5	6.5	4.0
IA043	320	Arenzville silt loam, 0 to 3 percent slopes, occasionally flooded	75	200	58	90	4.2	6.0	3.7
IA043	323B	Terril loam, sandy substratum, 2 to 5 percent slopes	80	208	60	94	4.4	6.2	3.9
IA043	391B	Clyde-Floyd complex, 1 to 4 percent slopes	87	219	64	99	4.6	6.6	4.1
IA043	40	Fayette silt loam, karst, 9 to 25 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	408B	Olin fine sandy loam, 2 to 5 percent slopes	73	197	57	89	4.1	5.9	3.7
IA043	408C	Olin fine sandy loam, 5 to 9 percent slopes	66	186	54	84	3.9	5.6	3.5
IA043	41B	Sparta loamy fine sand, 2 to 5 percent slopes	38	141	41	63	3.0	4.2	2.6
IA043	41C	Sparta loamy fine sand, 5 to 12 percent slopes	16	106	31	48	2.2	3.2	2.0
IA043	444B	Jacwin loam, 2 to 5 percent slopes	63	181	52	81	3.8	5.4	3.4
IA043	444C	Jacwin loam, 5 to 9 percent slopes	58	173	50	78	3.6	5.2	3.2
IA043	444D	Jacwin loam, 9 to 14 percent slopes	33	133	39	60	2.8	4.0	2.5
IA043	471	Oran loam, 0 to 2 percent slopes	79	206	60	93	4.3	6.2	3.8
IA043	478G	Rock outcrop-Nordness complex, 25 to 60 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	480B	Orwood silt loam, 2 to 5 percent slopes	86	218	63	98	4.6	6.5	4.0
IA043	480C	Orwood silt loam, 5 to 9 percent slopes	81	210	61	94	4.4	6.3	3.9
IA043	480D2	Orwood silt loam, 9 to 14 percent slopes, moderately eroded	52	163	47	73	3.4	4.9	3.0
IA043	480E2	Orwood silt loam, 14 to 18 percent slopes, moderately eroded	40	144	42	65	3.0	4.3	2.7
IA043	483C	Frankville silt loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	43	149	43	67	3.1	4.5	2.8
IA043	483D2	Frankville silt loam, 20 to 30 inches to limestone, 9 to 14 percent slopes, moderately eroded	14	102	30	46	2.2	3.1	1.9
IA043	483E2	Frankville silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, moderately eroded	5	88	26	40	1.8	2.6	1.6
IA043	485	Spillville loam, 0 to 2 percent slopes	87	219	64	99	4.6	6.6	4.1
IA043	487B	Otter-Worthen silt loams, 1 to 4 percent slopes	79	206	60	93	4.3	6.2	3.8
IA043	489	Ossian silt loam, 0 to 2 percent slopes	86	218	63	98	4.6	6.5	4.0
IA043	490	Caneek silt loam, 0 to 2 percent slopes	56	170	49	76	3.6	5.1	3.2
IA043	496B	Dorchester-Volney complex, 1 to 5 percent slopes	50	160	46	72	3.4	4.8	3.0
IA043	497E	Fayette-Dubuque silt loams, 14 to 18 percent slopes	32	131	38	59	2.8	3.9	2.4
IA043	497F	Fayette-Dubuque silt loams, 18 to 30 percent slopes	16	106	31	48	2.2	3.2	2.0
IA043	499B	Nordness silt loam, 2 to 5 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	499D	Nordness silt loam, 5 to 14 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	499F	Nordness silt loam, 14 to 25 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	5010	Pits, sand and gravel	5	88	26	40	1.8	2.6	1.6
IA043	5030	Pits, limestone quarry	5	88	26	40	1.8	2.6	1.6
IA043	5040	Anthroportic Udorthents, 2 to 9 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	512B	Marlean loam, 2 to 5 percent slopes	55	168	49	76	3.5	5.0	3.1
IA043	512D2	Marlean loam, 5 to 14 percent slopes, moderately eroded	28	125	36	56	2.6	3.7	2.3
IA043	551	Calamine loam, 1 to 3 percent slopes	55	168	49	76	3.5	5.0	3.1
IA043	589	Otter silt loam, 0 to 2 percent slopes	78	205	59	92	4.3	6.1	3.8

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IA043	589+	Otter silt loam, overwash, 0 to 2 percent slopes	78	205	59	92	4.3	6.1	3.8
IA043	612D2	Mottland silt loam, 5 to 14 percent slopes, moderately eroded	26	122	35	55	2.6	3.6	2.3
IA043	612E2	Mottland silt loam, 14 to 18 percent slopes, moderately eroded	14	102	30	46	2.2	3.1	1.9
IA043	63B	Chelsea loamy fine sand, 2 to 5 percent slopes	19	110	32	50	2.3	3.3	2.1
IA043	63C	Chelsea loamy fine sand, 5 to 14 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	63E	Chelsea loamy fine sand, 14 to 25 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	41	146	42	66	3.1	4.4	2.7
IA043	65F2	Lindley loam, 14 to 25 percent slopes, moderately eroded	16	106	31	48	2.2	3.2	2.0
IA043	65F3	Lindley loam, 14 to 25 percent slopes, severely eroded	10	96	28	43	2.0	2.9	1.8
IA043	703C	Dubuque silt loam, 5 to 9 percent slopes	40	144	42	65	3.0	4.3	2.7
IA043	703D	Dubuque silt loam, 9 to 14 percent slopes	14	102	30	46	2.2	3.1	1.9
IA043	703D2	Dubuque silt loam, 9 to 14 percent slopes, moderately eroded	13	101	29	45	2.1	3.0	1.9
IA043	703E	Dubuque silt loam, 14 to 18 percent slopes	8	93	27	42	1.9	2.8	1.7
IA043	703E2	Dubuque silt loam, 14 to 18 percent slopes, moderately eroded	8	93	27	42	1.9	2.8	1.7
IA043	703F	Dubuque silt loam, 18 to 25 percent slopes	6	90	26	40	1.9	2.7	1.7
IA043	714B	Winneshiek loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	42	147	43	66	3.1	4.4	2.7
IA043	714C	Winneshiek loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	37	139	40	63	2.9	4.2	2.6
IA043	763D2	Exette silt loam, 9 to 14 percent slopes, moderately eroded	58	173	50	78	3.6	5.2	3.2
IA043	763D3	Exette silt loam, 9 to 14 percent slopes, severely eroded	51	162	47	73	3.4	4.8	3.0
IA043	763E2	Exette silt loam, 14 to 18 percent slopes, moderately eroded	46	154	45	69	3.2	4.6	2.9
IA043	763E3	Exette silt loam, 14 to 18 percent slopes, severely eroded	39	142	41	64	3.0	4.3	2.6
IA043	763F2	Exette silt loam, 18 to 25 percent slopes, moderately eroded	28	125	36	56	2.6	3.7	2.3
IA043	763F3	Exette silt loam, 18 to 25 percent slopes, severely eroded	21	114	33	51	2.4	3.4	2.1
IA043	776B	Lilah sandy loam, 2 to 5 percent slopes	7	91	26	41	1.9	2.7	1.7
IA043	776C	Lilah sandy loam, 5 to 9 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	777	Wapsie loam, 0 to 2 percent slopes	52	163	47	73	3.4	4.9	3.0
IA043	777B	Wapsie loam, 2 to 5 percent slopes	48	157	45	71	3.3	4.7	2.9
IA043	826	Rowley silt loam, 0 to 3 percent slopes	79	206	60	93	4.3	6.2	3.8
IA043	83B	Kenyon loam, 2 to 5 percent slopes	90	224	65	101	4.7	6.7	4.2
IA043	84	Clyde clay loam, 0 to 3 percent slopes	88	221	64	99	4.6	6.6	4.1
IA043	863B	Fayette silt loam, karst, 2 to 5 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	863D	Fayette silt loam, karst, 5 to 14 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	902C	Luana silt loam, 5 to 9 percent slopes	77	203	59	91	4.3	6.1	3.8
IA043	902D2	Luana silt loam, 9 to 14 percent slopes, moderately eroded	48	157	45	71	3.3	4.7	2.9
IA043	926	Canoe silt loam, 0 to 2 percent slopes	88	221	64	99	4.6	6.6	4.1
IA043	930	Orion silt loam, 0 to 3 percent slopes, occasionally flooded	81	210	61	94	4.4	6.3	3.9
IA043	930B	Orion silt loam, 2 to 5 percent slopes, occasionally flooded	76	202	58	91	4.2	6.0	3.7
IA043	951F	Medary silt loam, 15 to 45 percent slopes	5	88	26	40	1.8	2.6	1.6
IA043	977B	Richwood silt loam, 1 to 6 percent slopes	90	224	65	101	4.7	6.7	4.2
IA043	978B2	Festina silt loam, 1 to 6 percent slopes, moderately eroded	84	214	62	96	4.5	6.4	4.0
IA043	978C2	Festina silt loam, 6 to 12 percent slopes, moderately eroded	63	181	52	81	3.8	5.4	3.4
IA043	98	Huntsville silt loam, 0 to 2 percent slopes	89	222	64	100	4.7	6.7	4.1
IA043	981B	Worthen silt loam, 2 to 5 percent slopes	94	230	67	104	4.8	6.9	4.3
IA043	RIVER	Water, rivers and streams	0	0	0	0	0.0	0.0	0.0

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IA043	W	Water		0	0	0	0	0.0	0.0
IA043	WL	Water, waste lagoon		0	0	0	0	0.0	0.0